

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

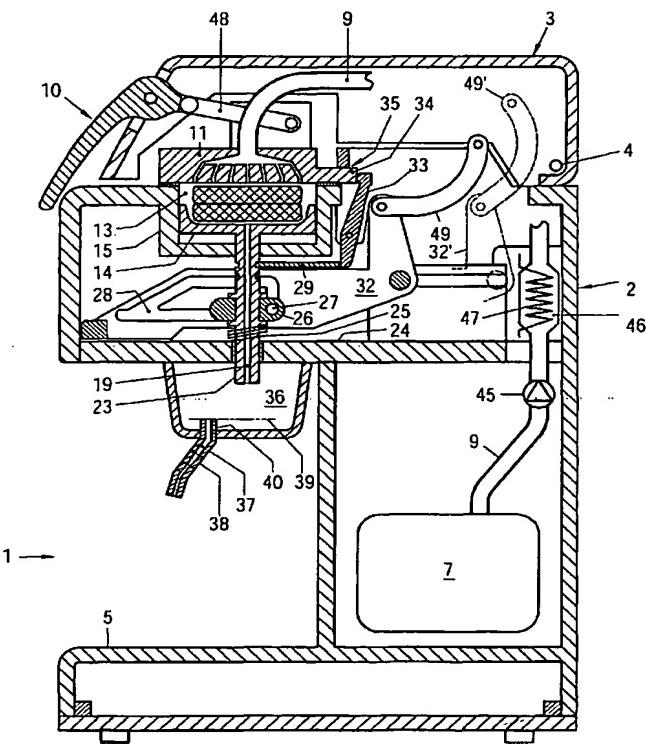
PCT

(10) International Publication Number
WO 2004/112556 A1

- (51) International Patent Classification⁷: **A47J 31/44, 31/40**
- (21) International Application Number: **PCT/IB2004/050967**
- (22) International Filing Date: **22 June 2004 (22.06.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
03101871.6 25 June 2003 (25.06.2003) EP
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **VAN DER MEER, Sjtsze [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). FANEKO, Simon, J. [AU/AU]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). EAST, Shaun, A. [AU/AU]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**
- (74) Agent: **SCHOUTEN, Marcus, M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,**

{Continued on next page}

(54) Title: BEVERAGE MAKER WITH ADJUSTABLE BREW CHAMBER



(57) Abstract: A beverage maker for brewing a beverage from water and a quantity of particle material includes a water supply structure (7, 9, 11, 45), a brewing chamber (13) downstream of the water supply structure (7, 9, 11, 45), and a dispensing channel (19; 37) downstream of the brewing chamber (13). A bounding member (14) is adjustable for adjusting the operational size of the brewing chamber (13), and an adjustment structure (23, 24, 25, 26, 27, 28, 29, 32) is provided for adjusting said bounding member (14). The adjustment structure (23, 24, 25, 26, 27, 28, 29, 32) is adjustable in response to the quantity of particles present in said brewing chamber (13).

WO 2004/112556 A1



TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.